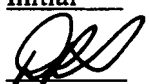


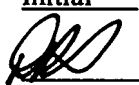



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Donald J. Ames, Ellen K. Brackman, and Donald L. Guile  
Serial No. : 10/738,425  
Filed : December 16, 2003  
For : CREEP RESISTANT ZIRCON REFRACTORY MATERIAL  
USED IN A GLASS MANUFACTURING SYSTEM  
Examiner : David R. Sample  
Group : 1755

SUPPLEMENTAL MODIFIED 1449 FORMU.S. PATENT DOCUMENTS

| <u>Examiner<br/>Initial</u>   | <u>Document<br/>Number</u> | <u>Issue<br/>Date</u> | <u>Name</u> |
|---|----------------------------|-----------------------|-------------|
|  | 1. 4,152,166               | 05/01/1979            | Rogers      |

FOREIGN PATENT DOCUMENTS

| <u>Examiner<br/>Initial</u>   | <u>Document<br/>Number</u> | <u>Date</u> | <u>Country</u>                       |
|---|----------------------------|-------------|--------------------------------------|
|  | 2. 52-117912               | 10/3/1977   | JP                                   |
|  | 3. 03-215348               | 09/20/1991  | JP<br>with attached English abstract |
|  | 4. 04-280860               | 10/6/1992   | JP<br>with attached English abstract |
|  | 5. 04-502900               | 05/28/1992  | JP                                   |



6. 06-024839

02/1/1994 JP  
with attached English abstract and  
computer translation obtained from the  
Japanese Patent Office website



7. WO 91/03439

03/21/1991 PCT



8. 438 300

07/24/1991 EP



9. 1 557 705

12/12/1979 GB



4/20/2007